



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449</b>	DOCKET NO. 10020/26501	SERIAL NO. 10/626,579
	APPLICANT THOMPSON, Mark	
	FILING DATE July 25, 2003	1774

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
MEY	5,247,190	September 21, 1993	Friend et al.	257	40	—
MEY	5,703,436	December 30, 1997	Forrest et al.	313	506	—
MEY	5,707,745	January 13, 1998	Forrest et al.	428	432	—
MEY	5,834,893	November 10, 1998	Bulovic et al.	313	506	—
MEY	5,844,363	December 1, 1998	Gu et al.	313	506	—
MEY	6,013,982	January 11, 2000	Thompson et al.	313	506	—
MEY	6,087,196	July 11, 2000	Sturm et al.	438	29	—
MEY	6,091,195	July 18, 2000	Forrest et al.	313	504	—
MEY	6,294,398	September 25, 2001	Kim et al.	438	22	—
MEY	6,303,238	October 16, 2001	Thompson et al.	428	690	—
MEY	6,337,102	January 8, 2002	Forrest et al.	427	64	—
MEY	6,468,819	October 22, 2002	Kim et al.	438	22	—

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
MEY	Baldo et al., "Highly Efficient Phosphorescent Emission from Organic Electroluminescent Devices," Nature, vol. 395, 151-154, 1998. <i>September 1998.</i>
MEY	Baldo et al., "Very High-Efficiency Green Organic Light-Emitting Devices Based on Electrophosphorescence," Appl. Phys. Lett., vol. 75, No. 3, 4-6 (1999) <i>July 1999.</i>
MEY	Adachi et al., "Nearly 100% Internal Phosphorescent Efficiency In An Organic Light Emitting Device," J. Appl. Phys., 90, 3048 (2001) <i>5048-5051, November 2001.</i>

EXAMINER <i>Marie R. Yarnitzky</i>	DATE CONSIDERED <i>May 24, 2005</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



**SUPPLEMENTAL INFORMATION  
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**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
MEY	6,150,042	November 21, 2000	Tamano et al.	428	690	—
MEY	6,245,449	June 21, 2001	Tamano et al.	428	690	—
MEY	6,492,041	December 10, 2002	Ishikawa et al.	428	690	—
MEY	2003/0039858	February 27, 2003	Igarashi et al.	428	690	—
MEY	2004/0155238	August 12, 2004	Thompson et al.	257	40	—

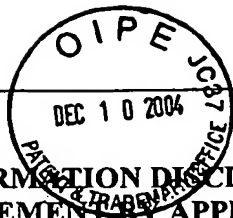
**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MEY	WO 02/074015	September 19, 2002	PCT	—	—	N/A	—
MEY	WO 99/65961	December 23, 1999	PCT	—	—	abstract	—

**OTHER DOCUMENTS**

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
MEY	Bacher et al., "Triphenylenes: a new class of hole transport material in organic light emitting diodes," SPIE, vol 3148, pp 313-320.
MEY	Vadim I. Adamovich et al., "New Charge-Carrier Blocking Materials for High Efficiency OLEDs," MRS Spring Meeting, April 2002, San Francisco, CA, 22 pages.
MEY	Vadim I. Adamovich et al., "New charge-carrier blocking materials for high efficiency OLEDs," Organic Electronics, Vol 4, p 77-87 (2003).
MEY	Kenji Okumoto et al., "New Class of Hole-Blocking Amorphous Molecular Materials and their Application in Blue-Violet-Emitting Fluorescent and Green-Emitting Phosphorescent Organic Electroluminescent Devices," Chem. Mater., vol 15, pp 699-707 (2003), published on Web 01/15/2003.

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**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE*
MEY	5,077,142	December 31, 1991	Sakon et al.	428	690	—

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No
MEY	WO 03/007658	January 23, 2003	PCT	—	—	N/A*	—

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

EXAMINER

*Marie R. Jarmintsky*

DATE CONSIDERED

*May 24, 2005*

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EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
May		M. Kinoshita, et al., "A Novel Family of Boron-Containing Hole-Blocking Amorphous Molecular Materials for Blue- and Blue-Violet-Emitting Organic Electroluminescent Devices", Adv. Funct. Mater. 2002, 10, No. 11-12, December, pp. 780-786.
May		C. Adachi, et al., "High-efficiency organic electrophosphorescent devices with tris(2-phenylpyridine)iridium doped into electron-transporting materials", Applied Physics Letters, Volume 77, Number 6, pp. 904-906, August 7, 2000.
May		C. Lee, et al., "Polymer phosphorescent light-emitting devices doped with tris(2-phenylpyridine) iridium as a triplet emitter", Applied Physics Letters, Volume 77, Number 15, pp. 2280-2282, October 9, 2000.
May		Y. Wang, et al., "Highly efficiency electroluminescent materials based on fluorinated organometallic iridium compounds", Applied Physics Letters, Volume 79, Number 4, pp. 449-451, July 23, 2001.
May		R. Kwong, et al., "High operational stability of electrophosphorescent devices", Applied Physics Letters, Volume 81, Number 1, pp. 162-164, July 1, 2002.

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